



PATENT  
20063/OG03-037

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ) Title: MEMORY CELL STRUCTURES  
Park et al. ) INCLUDING A GAP FILING LAYER  
Serial No: 10/747,600 ) AND METHODS OF FABRICATING  
Filed: December 29, 2003 ) THE SAME  
                        ) ) Group Art Unit: 2818

Examiner: David vu

**AMENDMENT TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is a response to the Office action dated August 27, 2004 in the above application.

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**CERTIFICATE OF MAILING (37 CFR 1.8)**

I hereby certify that this paper and the documents referred to as enclosed therewith are being deposited with the United States Postal Service as first class mail, postage prepaid, on November 29, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

James A. Flight

**1. Small Entity Status**

- Verified statement(s) claiming small entity status is(are) attached.
- Small entity status has been established and is still effective.
- Has not been established.

**2. Fee for Claims**

- The fee for additional claims [(37 CFR 1.16(b)-(d)] has been calculated as shown below:

				SMALL ENTITY		OTHER THAN A SMALL ENTITY		
	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee	
TOTAL	8	MINUS	8	= 0	X 9=	\$	X18=	\$
INDEP.	4	MINUS	3	= 1	X44=	\$	X88=	\$88.00
First Presentation of Multiple Dependent Claim				+150=	\$	+300=	\$	
<b>TOTAL ADDITIONAL FEE</b>					\$	<b>OR</b>	<b>\$88.00</b>	

**3. Method of Payment of Fees**

- Attached is a check in the amount of: \$88.00
- Charge Deposit Account No. 50-2455 in the amount of: \$ \_\_\_\_\_

A copy of this Transmittal is enclosed.

**4. Deposit Account and Refund Authorization**

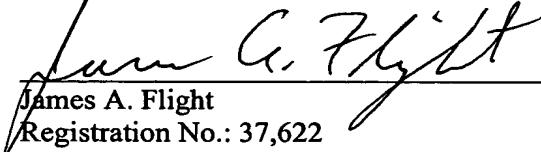
The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 1.17 to Deposit Account No. 50-2455. A copy of this Transmittal is enclosed.

Please refund any overpayment to Hanley, Flight & Zimmerman, LLC at the address below.

Respectfully submitted,

HANLEY, FLIGHT & ZIMMERMAN, LLC  
20 North Wacker Drive  
Suite 4220  
Chicago, Illinois 60606  
(312) 780-1020

By:

  
James A. Flight  
Registration No.: 37,622

November 29, 2004



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20063/OG03-037

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:**

Park et al.

Serial No.: 10/747,600

**For: MEMORY CELL  
STRUCTURES INCLUDING A  
GAP FILLING LAYER AND  
METHODS OF FABRICATING  
THE SAME**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on  
this date:

November 29, 2004

James A. Flight  
Registration No. 37,622  
Attorney for Applicants

**RESPONSE TO THE OFFICE ACTION DATED AUGUST 27, 2004**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office action dated August 27, 2004, please enter the following amendments and consider the following remarks:

**The Amendments to the Drawings begin on page 2 of this paper.**

**The Amendments to the Specification begin on page 3 of this paper.**

**The Status of the Claims** is reflected in the listing of claims that begins on page 4 of this paper.

**Remarks** begin on page 7 of this paper.

12/03/2004 HALI11 00000040 10747600

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